104.9 - Stable Isotopic Materials (solid and solution forms)

The isotopic composition of these SRMs has been determined by mass spectrometry.

For light stable isotopic materials value assigned on an artifact based scale, see Table 104.10

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PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	951a	952	973	975a	977	978a	979	980	981	*982	*983	984	986	987	994	997
Description	Boric Acid Isotopic Standard	Boric Acid 95% enr. 10B	Boric Acid (Acidimetric Standard)	Isotopic Standard for Chlorine	Bromine (Isotopic)	Silver (Isotopic)	Chromium (Isotopic)	Magnesium (Isotopic)	Natural Lead (Isotopic)	Equal-Atom Lead (Isotopic) Standard	Radiogenic Lead (Isotopic)	Rubidium Assay (Isotopic)	Nickel (Isotopic)	Strontium Carbonate (Isotopic Standard)	Gallium (Isotopic)	Thallium (Isotopic)
Unit of Issue	(2 g powder)	(0.25 g powder)	(100 g)	(0.25 g)	(0.25 g)	(0.25 g)	(0.25 g)	(0.25 g)	(1 g wire)	(1 g wire)	(1 g wire)	(0.25 g)	(0.5 g)	(1 g)	(0.25 g)	(0.25 g)
Element/Isotopic for which Composition is Certified	Boron	Boron	Boron	Chlorine	Bromine	Silver	Chromium	Magnesium	Lead	Lead	Lead	Rubidium	Nickel	Strontium	Gallium	Thallium

* These SRMs are radioactive, containing Lead-210 of natural origin. All users and purchasers must comply with all national and international regulations regarding the use and disposal of these SRMs.

104.9 - Stable Isotopic Materials (solid and solution forms)

The isotopic composition of these SRMs has been determined by mass spectrometry.

For light stable isotopic materials value assigned on an artifact based scale, see Table 104.10

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+3231 Iodine-129 Isotopic Standard (High Level) (5x5 mL)
Iodine